

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

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In the Matter of:

JACKSON PURCHASE ELECTRIC COOPERATIVE)
CORPORATION'S REQUEST FOR DEVIATION) CASE NO. 9474
FROM REGULATION 807 KAR 5:041, SECTION)
17(1))

O R D E R

By letter received December 2, 1985, Jackson Purchase Electric Cooperative Corporation ("Jackson Purchase") applied for permission to deviate from that part of regulation 807 KAR 5:041, Section 17, which requires single phase watt-hour meters to be tested at 50 percent power factor. The Commission requested additional information and this was received on December 26, 1985. Jackson Purchase stated that a deviation from the requirements of this regulation would result in a considerable time savings that could be better spent in performing other duties in the meter department.

The overwhelming majority of single phase watt-hour meters are used for measuring residential service and the power factor of residential loads is nearly always above 90 percent; therefore a meter that was out of tolerance at 50 percent power factor would not introduce an appreciable error into the kilowatt-hours recorded. Furthermore, there is no provision in the Commission's

regulations for adjusting the bill when the only out of tolerance test measurement is the 50 percent power factor test.

The Commission, having considered the evidence of record and being advised, is of the opinion and finds that:

1. The deviation requested by Jackson Purchase will reduce the cost to its customers of matters relating to the meter testing program and therefore should be granted.

2. The Commission's regulations do not require the use of test information at 50 percent power factor in the adjustment of a customer's bill.

3. Some of the single phase watt-hour meters in use by the utilities do not have a means of adjusting the accuracy at 50 percent power factor.

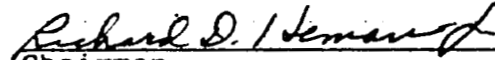
IT IS THEREFORE ORDERED that the deviation from the requirements for testing single phase watt-hour meters at 50 percent power factor as requested by Jackson Purchase in its letter received December 2, 1985, be and it hereby is granted.

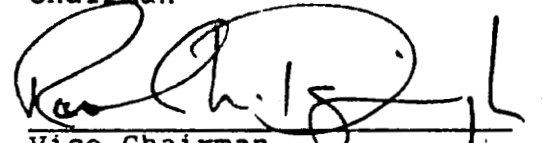
IT IS FURTHER ORDERED that Jackson Purchase continue to test new single phase watt-hour meters at 50% power factor as required by Commission regulations.

IT IS FURTHER ORDERED that Jackson Purchase shall file a new tariff incorporating this deviation within 20 days from the date of this Order.

Done at Frankfort, Kentucky, this 22nd day of January, 1986.

PUBLIC SERVICE COMMISSION


Chairman


Vice Chairman


Commissioner

ATTEST:

Secretary